

SHIP: USS LASALLE (AGF-3)

ITEM NO: 993-31-001

COAR: 16-537

PCN: EXSY-Z158

CMP: NONE

SURVEYOR: ROBERSON

1. SCOPE:

1.1 Title: Main Reduction Gear Dehumidifier System; provide

1.2 Location of Work:

1.2.1 Machinery Room Number One (7-96-0-E)

1.2.2 Machinery Room Number 2 (7-136-0-E)

1.3 Identification:

1.3.1 Not Applicable

2. REFERENCES:

a. Standard Items

b. S9086-HK-STM-010/CH-241, Propulsion Reduction Gears, Coupling, Clutches and Associated Components

3. REQUIREMENTS:

3.1 Accomplish the requirements of 009-57 of 2.a for maintaining reduction gear security.

(V) (G) "DEHUMIDIFIER SYSTEM INSTALLATION"

3.2 Install and connect a dehumidifier system on each main reduction gear within 24 hours of the availability start date, in accordance with Article 9420.51 of 2.b. Maintain each dehumidifier system in operation during the entire availability until dock trials, except during the time repairs are being made to the reduction gears.

3.2.1 Install and connect new electrical cables from each dehumidifier to the nearest available power source using nameplate data and instruction manual supplied with equipment to determine type and size of cables and circuit protection.

3.2.2 Provide a temporary access cover, with monel or stainless steel 100 mesh screen, covering the air inlet and outlet ports.

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3.2.3 Install security locks on connections to preclude tampering by unauthorized personnel. Deliver the keys (2 sets) for the security locks to the Chief Engineer.

3.2.4 Accomplish inspections and maintenance to each dehumidifier system and each reduction gear in accordance with Article 9420.51 of 2.b.

3.2.5 Open and close the main reduction gear accesses on a biweekly basis (throughout the contract availability) for ship's force inspection, this is in addition to the requirements of 3.2.4.

3.3 After layup period, remove each dehumidifier system in accordance with Paragraph 2.d. of Article 9420.51 of 2.b.

4. NOTES:

4.1 The dehumidifier shall be retained by the contractor.

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5. GOVERNMENT FURNISHED MATERIAL (GFM):

	<u>QTY</u>	<u>UI</u>	<u>NAME OF PART/ DESCRIPTION</u>	<u>PIECE NO.</u>	<u>REF. NO.</u>	<u>NATIONAL STOCK NO.</u>	<u>PARA NO.</u>
5.1	PUSH MATERIAL:						
1.	None.						
5.2	KITTED MATERIAL:						
1.	None.						
5.3	LLTM:						
1.	None.						